



# LYCOMING

COLLEGE REPORT

APRIL 1973/Volume 26, Number 4



Dr. R. Andrew Lady

LAB 213

## special welcome

# Alumni Day · 1973

ATURDAY, MAY 5
All of us at the college look forward to greeting you on Alumni 10:00 A.M. to REGISTRATION - Academic Center,
Weekend, May 4, S and 6, Under our new academic calendar, 12:00 Noon
graduation is held this year on May 6th.

Reserve the date now and plan to return to the campus for an enjoyable weekend -- meet old friends, and te-live some of those memorable days on campus. An interesting program has been arranged by your Alumni Day Committee.

Don Nolder \*66, Chairman Jack Parson \*62 Jack Parsom '62 Raymond Miller '58 Carolyn Durrwachter 162

Marshall Sanders 136 Martha Kirk 162 Bonnie Hurey 168

#### FRIDAY, MAY 4

8:00 A.M. 1:00 P.M.

Tee Off - Seventh Annual Alumni-Faculty Golf Tournament - White Deer Golf Club (Route 18 six miles south of Williamsport) Registration Fee \$5.00 (includes greens fee and tournament fee) Reservations for golf tournament must be received by May 2 - Non-golfen are also

received by May 2 - Non-golfers are als welcome. Lunch available at the club.

Old Films of the Campus. We now have three large reels. You may be the star! Continuous showing in Burchfield Lounge. Punch Table!

Pennington Lounge - Coffee & Doughnuts (Some members of the faculty will be present to greet Alumns) Choir Rehearsal for all Choir Alumni D-001 - Academic Center 10.30 = 11 4S Ch

11.00 A.M. Sky Show - Detwiler Planetarium

12.00 Noon BRUNCH - Wertz Student Center (College Dining Room) ANNUAL SUSINESS MEETING 12 45 P.M.

Room B-207 - Academic Center (Immediately following the Alumni Luncheon)

SPECIAL PRESENTATIONS.

1 30 P.M. Demonstration in The Crafts - Eveland Max Ameigh '57, Instructor in Art 2:45 P. M.

"The Typists" by Murray Schisgal Arena Theater Glen Mohr '73 and Marti Holmes '73 Directed by Elinor Jones '73

FOR RESERVATIONS CALL - 717 326-1951 EXT. 220

4:00 P.M. CLASS REUNIONS - Rooms assigned on 2nd Floor of Academic Center or announced.

6:00 P.M. ALUMNI BANQUET - Wertz Student Center (College Dining Room)

8:30 P.M. The Lycoming College Choir Concert (Clarke Chapel)

SUNDAY, MAY 6

10.45 A.M. BACCALAUREATE SERVICE Pine Street United Methodist Church Speaker - Dr. Harold H. Hutson President, Lycomang College

2:00 P.M. COMMENCEMENT - Flag Court (In case of rain - Williamsport Senior High School Auditorium)

"A Special Welcome" to our Reunion Classes:

1913 - 60th 1918 - 55th 1923 - 50th 1928 - 45th 1933 - 40th 1938 - 38th 1943 - 30th 1948 - 28th 1953 - 20th 1958 - 15th 1963 - 10th 1968 - 5th 1972

(We also urge the classes on both sides of the reunion classes to return)

## CAMPUS NOTES

INTERNSIIIP PROGRAM APPROVED -In order to expand the learning opportunities for Lycoming students and to encourage them to relate their on-campus academic experiences more directly to society in general and to their post-baccalaureate objectives in particular, the faculty has approved the concept of Student Internships. Departments will be encouraged to develop internships for their major students. Any junior or senior who has declared a major will be able to petition the major department for approval to enroll in an internship for a maximum of four unit courses of credit. An academic director at Lycoming and an agency supervisor at the place of internship will be assigned for each intern. Guidelines for program development, assignment of intern tasks, consultations, and academic requirements such as exams, papers, reports, grades, etc. are being established.

FOUR CHEMISTRY MAJORS presented papers at the recent Symposium of Senior Independent Study Papers sponsored by the

chemistry department. Topics included: David M. Farrell, Bloomfield, Connecticut, "Synthesis of Some Tropane Alkoloid Related Compounds"; Ted L. Masimore, Glen Rock, "Analysis of Mercury by Flameless Atomic Absorption"; Roy Smith, Milton, "Kinetics of Nucleophilic Aliphatic Substitution in Alkyl Benzine Derivatives"; and Paula Turnbaugh, Williamsport, "Spark Source Mass Spectrometry in Copper Archeology".

SALLY F. VARGO, assistant professor of physical education and women's tennis team coach, discussed "Interscholastic Athletics for Women" at the annual meeting of the Pennsylvania Semor High School Athletic Directors. DAVID G. BUSEY, director of athletics and golf coach, spoke on "Intramurals in the High School".

OUTSTANDING COLLEGE ATHLETES OF AMERICA - 1973 lists ten Lycoming athletes: Steve Cogan and Rich Henninger - basketball, Vincent Joy - football, Lloyd Coher - golf, Curtis Belton and Jeff Gettler - soccer, Sarah Sharkey - swimming, Sandra Earl tennis, Bruce Sale - tennis, Dave Webster wrestling.

The first intercollegiste match played on the new tennis courts constructed last fall on the east end of College Field ended just as every couch believes it should, with a systemy, Coach Nels Phillipp netters wrote the opening chapter for the school records with an easy 3-4 vercey over Seranton. Shown is one section of the eight-court facility with two Warrier Coulds (e.g. papering to facility with two Warrior doubles to begin competition with the Royals.

Techniques to improve Warrior basketballer's shooting and balthandling abilities featured several post season seminars conducted by Allendown's Hank Shdee, Widely acclaimed for his basketball profisciency, Mr. Shder has helped polish the court performance of some of the nation's top professional basketball players. However, most of his sessions are conducted for teams from junior and senior high schools. His appearance, through the courtery of Betthelman Store Peason (47), industrial effective of the profession of the courtery of Betthelman Store Peason (47), industrial relations assistant at the firm's Williamsport plant.

JOHN G. HOLLENBACK, associate professor and chairman of business administration. spoke to four Hughesvalle High School classes on "Careers in Business".

JAMES HUMMER, professor and chairman of chemistry, and WILLY SMITH, associate professor of physics, served as judges for the 18th Annual Susquehanna Valley Science and Engineering Fair at Bucknell.

EDUARDO GUERRA, on sabbatical as professor and chairman of religion, gave a series of lectures on "Biblical Ethics" in Guatemala at the Episcopal Theological Seminary which prepares Episcopal priests to serve in Central and South America.

LYCOMING TODAY CONTINUED - In the February issue a new Lycoming Scholar brochure and part of a new admissions brochure were reproduced to give our readers current information about Lycoming. The "inside pages" of the Lycoming Is A Personal College brochure reprinted inside portray some of the special things that make the College a unique institution. Copies of the original brochures are available on request to the editor.



#### ORIENTATION

The orientation program at Lycoming is a unique family experience designed to help the student entering college for the first time to start this new adventure under the most favorable circumstances. An entirely new concept of courses, class scheduling, and methods of instruction must be assimilated. Adjustments to this new experience are important.

In order to prepare you for the beginning of this experience, Excoming schedules six to eight omentation sessions each lasting two and one-half days during the summer. Though each new student is required to attend one of these session accompanied by at least one parent, many whole families (both parents, brothers, and sisters) afternd at a very nominal cost for room and board.

The summer program makes it possible to schedule ample time for a ademic advisement, placement testing, library orientation, and registration. The college is able to work more satisfactorils with you in planning programs of study tailored to your viscational and academic interests. You complete all preliminaries, including egystration, during the summer orientation period. Testhooks are available for purchase and period prior to the opening of classes in the fall.



A real learning experience an aits you at Lip oming, but only if you are willing to put forth the effort."

#### WHAT IS A "MAJOR" AT LYCOMING?

A major at Lyconing is an opportunity to study in an area of particular interest, understand it in greater depth, and relate yourself to it more fully as you achieve greater competence in the field. At Lyconing, the major can be the nucleus around which you structure a greater understanding of your world.

Choosing a major at Lycoming is in itself an adventive. There are eighteen Departmental Majors to choose from, and any two can be combined for a Double Major. There also are four Established Interdisciplinary Majors. Or you can take the initiative and design a unique, individual Interdisciplinary Major involving two or more departments.

#### INTERDISCIPLINARY MAJORS

#### INDIVIDUAL INTERDISCIPLINARY MAJORS

A few words can describe what Individual Interdisciplinary Majors are, but the possibilities of subjects and fields that can be explored are limitles. You take the initiative to design a personal major involving two, three or more departments. In consultation with a faculty advisor, students have designed individual interdisciplinary majors in such diverse areas as American Civilization, Communication Arts, Environmental Law, Human Behavior, Rehavioral Sociology, Urban Studies, and Images of Man.

#### ESTABLISHED INTERDISCIPLINARY MAJORS

There are four Established Interdisciplinars Majors involving two or more departments

The Accounting-Mathematics interdisciplinary major is designed to offer, within a liberal arts framework courses which will aid you in constructing mathematical models for accounting decision-making. You will obtain a substantial

background in mathematics and a good working knowledge in accounting

The Literature major recognizes literature as a distinct discipline beyond national boundaries and combines the study of any two of these literatures. English, French, German, Russian, and Spanish. You can evplore two literatures widels and intensively at the upper levels of course offerings within each of the respective departments while developing and applying skills in forcign languages. The major prepares you for graduate study in either of the two literatures studied or in Comparative Literature.



The Near Eastern Culture and Archeology unterdisciplinary major is designed to acquaint you with the "cradle of Western civilization", both in its ancient and modern aspects. Integral to the program is participation as volunteers in an archeological excavation in Israel.

The Societ Area Studies interdisciplinary major is designed to offer, within the framework of a liberal arts education, intensified study of the Soviet Union, communism, and related matters. The program enables you to acquire a broader perspective of the USSR than can generally be obtained within one discipline.

# LYCOMING COLLEGE

WILLIAMSPORT, PENNSYLVANIA 17701

#### SEECIAL OPPORTUNITIES

To complement the wide variety of courses offered and the various majors available many special opportunities exist at Evenning to further individualizes concedingation.

#### MAY TERM

Each year a unique May Term provides. Excoming students and other nate rested persons with a challenging array of approximate is fifty specially designed courses for the four week term. May 1972 methods from traditional courses with such discuss topics as utopias in America, occult pla nomena occaniography, spekeology, and the noble savage. A number of courses mode of dono stir, and international travel.

Newly designed courses ranged from a 'Symmar in Broethies through Color Theory' to Managing the Small Browns or Courses involved histing the Appalachian Frail to study basic survival analyzing a free cilitard community in New Mexico experiencing Russian culture first hand in Moscow and other cities, and studying current manage ment theory and practice on a Function ment of Facility Man Fermi exciting new course, are generated from student and Facility thas

### INDEFENDENT STUDY

I ach department offering a major provides an opportunity for students to work independently with the convent of the department charmon and the instructor. The opportunity for such study is wallable to qualified students who have successfully completed courses comprising the convocal amount.

#### SEMINAR STUDY

Individual departments often organize small classes or seminars for students interested in subjects or topics not regularly a part of the departments course offerings. Occasionally sisting professors and lecturers participate in such special seminars.

Departmental Honors can be earned by you if you successfully complete a thesis and defend it in a final oral examination. Acceptable theses are deposited in the College library



### COURSE CREDIT BY EXAMINATION

There are two ways you can earn college credit at Lyconning by examination

College Entrance I xammations. It was an entering as a freshman, have studied an advanced convey while in secondary whole and have taken the appropriate advanced placement extinuation of the College Entrance Exammation Board, you are encouraged to apply for vividit and advanced placement. A grade of three or allower is considered to be satisfactory.

College Level I summation Program (CLEP CLEP is a relatively in we one-ept in American education which enables Leconing to grant course circlit's for scores coin earn on written exams conducted by the 10d ge level Examination Program of the Gollege Furtaine. Examination Board I you can carry up to fifty present of the course requirements for a bathelor of arts do get through CLEP.

The objective of CLEP is to place you at your level of competince and help you gain academia result for what you know and can be without regard to how or when the competence has been acquired. Excoming recognizes non-traditional learning acquired outside a formal classroom. Earning credit through CLEP gives you more earning to the videous of the properties of the competition of the properties of the proper

#### LYCOMING SCHOLARS

The Evening Scholar Program challenges a selected number of unagmative creative students who have the interest, ability, and diseplane to design and complete a unique academic experimental and unionative. You can be elected a Scholar before enrollment at Lyconing through interviews by faculty in individual current scholars, or you can be wheteful after enrollment on the basis of your performance and interests.

## COOPLEATIVE PROGRAMS

Excoming has four formal evopiciative programs in drama, engineering, forestry, and medical technology. They provide an opportunity to combine a liberal arts education with specificaries studies.

Drama—The American Academy of Dramatic Arts and Lvi oming each recognize appropriate courses by the other institution. You can complete your degree worf at Lvioning first and oldern advanced standing at the Academy, or you can graduate from the Academy first and their come to Lviconing. If in the latter case, you also have completed two years of study at an accredited offlege or university you can receive your Lviconing degree by completing two courses of the property of th

Engineering—In live years you can carn a hachelor of arts from Excoming and a bachelor of science in engineering from either Buckin II University or Pennsylvaria State University



You can get to know the college, your fellow students, and yourself hetter

#### INTERNATIONAL INTERCULTURAL STUDIES

The Washington International Semester provides a unique academic experience in international affairs within the milieu of a major world. apital. You spend a full semester at the American University in Washington D C

The United Nations Semester gives you a first hand acquaintance with the United Nations in New York City. You attend a full semester at Drew University in Madison New Jersey

The London Semester acquaints you with the rharacter of one of the principal sources of American law and politics. An exciting remester at London University is operated in

Summer In The Near East is a study and travel program of approximately two months which provides an extraordinary opportunity for our site held experience in archeological procedures through actual participation in archeological excavating work. Visits to antiquity sites and miseums, lectures and papers on sites visited, and discussions of observed data also are included in the program held in conjunction with Hebrew Union College Bildical and Archeological School

Ourseas Studies Opportunities for you to attend foreign universities and receive full credit at Lyconing are numerous. Such study is particularly attractive to language students, but many programs are not specifically language oriented, and mastery of the foreign language. is not required. The faculty coordinator of averse as study programs can help students use current information files

If you like to think and create try out for Lycoming's Scholar Program It's great and

You will complete your work at Excoming in three years then spend two years studying the neal civil electrical of mechanical engineering it Buckfiell or aeronautical exvil electrical industrial mechanical or samtars engineering at Penn State

Lorestry - In cooperation with the Duko Eniversity School of Forestry, you can carn a bachelor of arts from Lycoming and a master of torestry or master of science from Duke You. spend three years at Lycoming and then hymesters at Duke studying a particular field

Medical Technology. In Ioni years von carearn i brichidor of irts if Evenning iisnally as a hidogy neight iid doe complete a medical technology clinical internship at Williamsport. Bospital Divan Providence Hospital Robert. Eacler Hospital Lancaster Griecial Hospital is Mostaria Divantel. Div Faces (tropical ram axer corner respira-te Aburgton Hespital II Evolupi II evolupi de histoarie elegieri, man I vecuning departicial und modificione de situly American Sosiela of Chino di Pathologists and china d'internelipi adhase con cuspino cuts to attend the hospital of voir choice.

Teacher Certification - At Excorning you can From low Certification 3. MEX coming consent purpose to the decident and on secondary who deallow from a liberal and too kyround. You will complete a liberal and too kyround. You will complete a liberal and smajor and also topus most bus either allowing or and changing most because the first of hidology changes como annual to a linglosh, trained go not discussor. General methodators physics have been consented from in this matter physics.

hand as quantance with various aspects of the nation's capital. It von have a special interest in political science. American government, or law, you may be able to attend The American University in Washington, D. C. for a semester

"Today Lycoming has much to offer to anyone who is willing to accept the challenge"

CLASS news

CHARLES D. KARNS is presently performing the adjutants job of the American Legion in Mathews, Va. He also continues his position as an official photographer for Boyt' State. He has been a member of the staff in Virginia and Florida for over 30 years. He recently sent a card to all members the Class of 1915 and is hoping for "The difference between an old person and a young person is the time of starting".

MARGARET CORNELY MACNAB is active President of the Municipal Historians of New York, District VI. She is on the following boards: Susan B. Authony Memorial; Rochester Maseum and Science Center Women's Council; Montroe County Bicentennial and the Inner-Museum Council, She has written on Brighton History and "The Flower Children Communicate" in "New York Folklore". She lives in Rochester, New York.

BLANCHE BECK BRITT is living in Alabama where her husband, Charles, is senior minister of the Auburn United Methodist Church. She works as co-ordinator of Chirtian Education and Is enjoying studying printing at Ariburn University. The Britts have a syn and two daughtern.

1959

CLASS news

RAYMOND C. MILLER his been named assistant director of actuarnal services, Mathematical Department, in the home office of the Missachusetts Mutual Life Insurance Company. He had been senior mathematical analyst since 1969. He is chairman of the Board of Finance of First Congregational Church in East Longmeadion of the Missachusetts of the Red Cross Nine Callion Depor Club. Bay is also active in bowling and golf lexiques. He indicts wife have two children. RAYMOND C MILLER his been named

DAVID R MANEVAL is a science advisor for the U. S. Government's Appalachian Regional Commission and works primarily on environmental conditions in the 13 Appalachian states. With his wife, Lyne, and their four children, ages 15-21 they live in State College, Pa.

Rev. JOHN D. O'NEILL, pastor of the Phoenixville, Pennsylvania, United Meth-odist Church, was elected to the Board of Trustees of the Ocean Grove Camp Meet-ing Association.

1958

OSCAR M. OSTLUND, |R has accepted a position as Copy Editor for the Cincinnati Enquirer.

E. NOEL FADDIS and his wife, NANCY IEE BURR '56, live in Pensacola, Florida, with their four children. He is Vice Presi-dent of Reality Marts International, Inc., in partnership with his brother. They em-ploy thurty in real estate sales.





#### NECROLOGY

Edited by

DALE V. BOWER 59

1900 - In our Philadelphia Telethon, we learned of the deith of DR WALTER E FINE who had lived in Ambler,

1903 - EFFA SELY LAUBACH (Mrs. Frank C.) died March 29, 1973. She was born December 25, 1885. With her famed husband, the triveled the world as a missionary. Their literacy program "Each One Teach One" has been responsible for countless number of people learning to read in write. Taubich Literacy, Inc., has 11, 500 cred in write. Taubich Literacy, Inc., has 11, 500 cred in write. Taubich Literacy, Inc., has 11, 500 cred in write. Taubich Literacy, Inc., has 11, 500 cred in write violence in the U.S. A. indi-hoot 19,000 in eight developing nations. Mrs. Liubich hid continued as in member of the Burd of Trustees and Treaver of the criporation. She is "Outstranding Alumius of the Yest" is Lycoming in 1966. She is survived by i son and four grandchildren. Burial was in Benton, Pennsylvania.

1907 - Mill was returned marked "deceased" for ETHEL L NWTON SHIPE. She had been living in Sutbury, Pa.

1914 - Word was received of the death of ELLEN D. REED of Mark College, Pennsylvania. Born Mirch 21, 1895, she died Mirch 15, 1973. She was a retired school teacher.

1915 - Word was received of the death of BERNICE BEYFR BROW1. She hid been living in Clearfield, Pa.

1918 - Mast wir returned marked "deceased" from GER-ALDINE HUNTLEY RESNEER. She had been living in Port Charlotte, Florida

1915 - ZERRAN B. SUTLIFF died in New Port Richey, Florida, April 6, 1973. He is survived by his wife, Leola, Burial wik in Shielshinny. He, at one time, was chief tool designer for Ford Motor Company in Detroil

1919 - ELIMABETH SCOLLON LEONARD died on April 20, 1970. She is nowived by her daughter NANCY LEONARD HESS fed

1919 - H. RAY RACHAU died March 25, 1973, in Flor-ida. He is survived by his wife, Harel. They lived in Williamsport, but spent their winters in Florida.

1925 - MAMI 25 D. HURIBERT SR. died Morch 21, 1925; TNI Song, bear attack offered a lew days either. Ha on and namewake is rome ber of the Class of 1962, and his sister, TMI A HURIBERT WILLSON is from the Class of 1920. Rev. Huribert live? in Dielinder, Pa.

1907 - HELEN SEAMAN MARSH died December 24, 1972 She had been retire 6 from teaching time 1968 and 433 Invinor in Bridgeport, New York. She had trught in Glen Tive, New York, for nearly 20 years

1925 - BRUCER CLESVER, age 65 died Marth 24, 1925, at his home at Allensood, Rull 41. He Cas been a humage the 75 years and last seen gibt Ellinsport. I nited Methodist Dhurch at the time 14 his death. He is survice 15, his orde, three faughters and a son.

1934 - MERNICIN INS BOWSER, Like 5th, died January 3, 1973 Liner being stricken at her blime in South Williams-part. Mormer school teacher, the in anxived by her hubbin fund one daughter.

1937 - MARCUS W. RANDALL, who was serving as paster of First United Methodist Church, Bernack, the Lyreth S. 1973, at the age of 59. He was the originator and con-dinator of the United Nations Seminar sponsore Liby the Central Pennsylvania Conference He is survived by his wife and two daughters

1938 - WALLACE | CUMMINGS died November 10, 1972, 1938 - WALLACE I CUMMINGS died November 10, 1972. In Harrisburg. He was associate pastor of Grace United Methodist Church, Harrisburg. He was 63 years of age, In recent years, he was very active in drug rehabilitation work in die founded Harrisburg. Teen Challenge and The Betham House Center, both for drug rehabilitation. He is survived by his wife and two daughters.

1940 - Word was sent to the Alumni Office of the death of EARL W. PADGETT. He had lived in Bridgeton, N.J.

1940 - JEAN STEWART HOUSEAL died November 23, 1972, following a long period of filness. Until that time, the was interested in unstandard triplet pinno, accompanied groups and performed pinno solos. She was a member of various choirs, including the Meri Bites Cheral Grup, lean is anvived by her husband, Richard, a son and a

1951 - STUART E KANE JR age 49, died nicklenly of a heart ittack on March 3, 1973. Stu was commonding officer of the Art Force ROTC peops in a Pean State University since List September and was professor of Air Force Aerospace Science at the university. He is survived by his wide, lifelen, his mother, three bothers one is HERB EANE (69) and one outer. He held the rank of Colonel.

1953 - C. DANIELTITTE, tgc 41, died im March 26, 1973, following a lengthy Illness. At the time of his death, he as executive sustant to Congressian Schneckelt. He was a former faculty member of Lyconing's Political Science Department Brass years. He is survived by his orte, two tons and one daughter living in Petture Rockel, Penantylvians.

1956. The body of ROBERT D. METHERELL was found March 30, 1973, in the wreckage of his small plane near Elbo, Nevada. He had been a resources management specialty for the National Park Service, Tationed in Cedar City, Itah. He had been missing stance February 7th when he radioed that the weather had become bad. He was never heard from offer that. He is survived by his wife, the former Conne Heim of Montoursville and by two sons and one daughter.

1968 - Fir. ROBERT S. CLIPPINGER died December 30, 1972. (fillwwing) enrole suffered December 21st. He recived his December 21st. He recived his December 10 state and had been the beloved organist and choirmaster at Grace United Methodist Church for the part 27 years. His wife, Dorothy, daugher, Bathers, and two sons, James and J. Rodenick univie.

1969 - Word was received of the death of WAYMAN MCCO. Wayman had transferred from Lycoming to Los Angeles City Cidege in 1965. Recently, he had been no personnel work along with his sitter in Miles. At Lycoming, he was one miles of the Saum Team.

1971 - An auto-condent claimed the life of DAVID F HIVE-BUTLER in February 24, 1973, near Carroll, Mary-Lond. He is survived by his parents in Curwensville, Pa.

1972 - GAVILI HARPER GEORG, ago 77, the 2 hptd 10, 1974. A Vietnam seteran, he was granted a one first disability retirement from the Vinc, in 1995. Caring this service, the was searled two pupils hearts for would be received in action and the Army Commendation Medial He is may call by his wife, the former Bitth oricene, two can soft his parteets.

1974 - JOHN T. PEUENEP, 12e 20, 2 mident, Bed March 90, 1973 - othel Inversity of Pennylvania Hospital Burni Torter. Front unfamilie texcere burns on an apartment from Williamsport on behavior, 21m. He was a philosophymial or outstiller, Pennylvania.

PAUL L. HEPPING is Pastor of the First United Methodist Church in Trivinda, Penutylvinia, where he lives with his wife Beaner, and their two children, Mark and Buth. He has served in the Central Penutylvinials Conference of United Methodist Churches time, 1956, 12st summer he left 4.45 willie. "As ID For The Hingry. In the northern the countries.

HARLEN I. PINEHIVEE has been named director of home life for the Guirel Methodis Home for Children, Inc., of Meanamothers. He presentally series I as several as pair on house I youth work in the United Methodist Chilehistoccus.

MURTINAL HAPTMAN has been hired as upervisor. (7) Althoud Education in lefters in Fundy. (2) behavior at a male feedbase behavior of the second of the second behavior of the second of the second power funds upen that of training Per great power funds upen that of training Per great in the state. These of years left in a forestally program, the shall been an intent, to unlock that all all all in at fermi bette for the part for some ...

HISPOID E. R. WER has been recommended to a driving the man full mean permiser in the operation of International Harvester's industrial egapters them thin Thomy has took. He lives in Ballet in take, they York

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WASSES BOSTES OF Affire not great are read Bostin Hardweith, Solido in Mare of Concerns, Elelas are the hyperently englished the peachal Code or High whole of our looks are

The first section of the control of

REID STEVENSON obtained his master's degree in education from Appallachian Nater' movement in August, 1971. He is presently employed at North Maami Senior High School as a teacher

and head baskerball coach. He and his wife Fam, live a North Miams with their three children.

LAPPY E. WIPTH is an Aerospace Ministrian Officer in the 57th Fighter Weapons Wing of the U.S. Air Force. He is assumed to Tactical Air Command in Las Vegas, Nevada. He recently returned from a tour on Thisland where he performed duties as mustifous officer with the temperarity deprived F-111A flather bember aircraft from Nells Air Fine Base, Nevada. The Wirth have two sons

BEANDR COLE PRIT CHARD received her Pu.D. in Germanic Philology and Dera-tore in 1972 and in V. V. in Divay, So-ence in Jamary. She has recently been appointed a fallorer full Blaza, acquir-sism at Hajda fifed Public Library, Had-terface. New Jersey.

BRICE RithIPP and his wife, the former MTPN ERINTITION welcomer the birth of Lair. Birth, bern December the Birth of Lair. Birth, bern December the Birth is a criting for APN Sentiers, Inc., and is amenity resident manager of the house-hepting to professional to the National Litherian Home for the Need in Washington, I. C. Min, his heem working as a programmer for Riggs buttonal Bunk in D. C.

grammer for Piggs Nathmat Book to D. C. Flow APD 2. TRIST is presently employed to applied meridler for the Henry Petro-force and Mora we District Meros Corporation. For oil for the Henry Corporation. For oil from the top conditions of the December 2 Mora Mora was colored to Petro-force 1 and 1 and

DIMENTAL STATE SERVED AS OFFICE AND ASSESSED AS A STATE OF THE STATE O

the control of the Co

Object of the State of the State of the State of Lorent of Lorent of 1972. They restrict to Fire State of the Architect where Michael is apparent in the Paul Brook Wetto ere and William of

or 10000 Selection proposed in the of the order could be been from the could be selected by the court of the best of the court of the c

New place is self-to the first control of the contr

JUDITH N. SIERERT transferred from the social service department of Wassine State School to the department of occupational therapy. She teaches self-care, crafts and remedial academic skills to moderately crafts and retarded men,

KESTER T SOBERS III, and hu wife, the former IUDTH MODRE, welcomed the buth of their vector on in-timeth, where, on landary of the solution and the solution and the solution 22nd. He tolars Michael Iude, age 3. The family invene parallelistness Penny Ivania, where I extern a presently patter of the Sidman-Dion Lotheria Parish.

PATRICIA LANDESCO TERPOLILLI II presenti FALRICIA LANDESCO TERRAVIILI is present the Director of Social Service at South County Hospital. She handles the social problems of the patients and connected members of the rommunity. She and her highand live in Norragamett. Rhode Island.

SUSAN SIMMONS LIMMERMAN received her state of an elementary. Education from the University of Variation 1970. See married lyle in 1971, and they now own a farm near Notaway, fowar, Atlan in teaching 5th and rish grade at Red Oak Schoolsh.

NANCY (THE is employed in Brailford County where the teaches kindergarten and a slow third grade. Nancy revently attended the two-day Annual Reading Institute at Temple Uni-

DIANE ERFIDIER MILIER is living in Linden, Pennsylvania, with her husband, Dorland, and their two sons, Brian and Barry.

FATHLEEN CORSON MANTEN received her FATHEEN CORSON MAYEN received her Masters Degree in mith in 1969 and ompleted for Doctorate study in 1972, both it Benaselier Filtyre think Institute. We and her his band, Frank, live in Witersliet, New York, with their doughter Viny locality ben, 1972.

DIMINE W. BYTHWOOD will receive his Moster Diegree, in Ordanderities in May, 1923, Itom Blook of bine sents in Webinston, 1923, Itom Blook of bine sents in Webinston, 1923, it calls in global, New Asia Chandra, 1924, it calls in global, New Asia Chandra, New Asia Chandra, 1924, it calls in global, New Asia Chandra, New Asia Chandra, 1924, it calls in Chandra, 1924, it c

INDEX FINISH a string for the least 13 February masses and editor in the Apartment of Lawrence of the Properties of the Apartment of the Apart Dally, How T. S. Geed in Business Without Peally Trying and Pajama Come.

WILLIAM J. For NAS has been named assistant to expressions and the objects of the Considering area office. I National Control Pop. Fell and bit offer layers as a Combertant.

SUSAN FIEL (this BOYSE Leither holder of the Books) and incertain time the fine execution of the Little (Control of the Little). The control of the Little (Control of the Little) of the Little (Control of the Little) of the Little (Control of the Little).

Simple State of the State of th

LINDA CHRISTINE ROPP announced her marriage to Thomas C. Chapter. Their ceremony was March 17, 1972. They are living in Hopatcong. New Jersey.

TTEVEN TURNISHEL and by,

TTEVEN TURNISHEL and by,
announce the buth of Matthew Todd, born
lamany 15th. Seven received his matter
of arts degree in Anthropology from the
University of Virginia, Yugust 1972. He is
presently an instructor in the Department of
Sociology at Old Bomission University. He
sad his family live at 2143 Dunbarton Drive,
Virginia Reach, Virginia, 2444. Sevethe Sociology at the Virginia Packet
Principle Reach, Virginia, 2444.

"The Virginia Packet Virginia Packet
plastered "Iti's Now" on his The Bown office
window at the Collège. It was labeled a
"new dimension in collège graphics".

IAMES A PIET ROVITO is a candidate for his Master of Education Degree in Student Personnel Services in Higher Education. He is employed at the University of Vermore as a graduate resident advisor, responsible for a freshman down of 150.

DARIENE GOODRICH DAWEN IS a part-time graduate student at the University of Rochester, working for a Natier of Aust-Degree. She has been substituting for a year and a half, and has recently received a per-manent position in Rochester City School District as an element in, school teacher, JEANNE A. SAKAL became Mrs. N. Edwind

HANNE V, NAKAL became Mrs. N. Lifwind Heincelman following their marriage cere-mony in the Zion Lutheran Church, Hummels town, Fennylvania February, 18th. She and her husband reside in Silver Spring, Marsland.

CHARLES KAUFFMAN and his wife, the fermer MARIYN MICEL, live in Columbia, Maryland. Chip works are Language inalyst for the National Society Agency. He received his Mustern Degree in Mark University of Pennijs, via depening and Pennijs, via depening and Pennijs via depening and Pennijs via depening and Pennijs via depenijs via d

RUTH HACKEPS and I. MICHAEL TOWELL Theoremorate P.C. tober 28th. Rath took is seen in the Institute for Parilegal Lisaning in Bul deliphics, and is presently wirking for a loss firm on Clevel and, Shio, Miles will accomp

FLMER R. LOSPO, IR., prome Flame M., Songra in invery 27th 1922, in Solved Heart Church, Divery See, Jersey — fe to crouthy cities by Osmo Hills High School District.

SORMAN RICHMOND enlisted in the Army NORMAN RICHNOND enlisted in the Army and Is serving as a plantar a Went Point. New York, offer in indition with the United States Military Vasideing Roud. He will mountain this position for three years. He had post tax more year in Point, had year tax more year in Point, had year tax more year in Point, had year to the position of the Teach of the Point in Point (1997) in the specific point of the Point (1997) in the position of the Point (1997) in the position of the Point (1997) in the Point (1997)

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# LYCOMING

COLLEGE REPORT February 1973 Volume 26, Number 4 May and Summer Session Supplement

# May Jerm 1973-



# An Exceptional Experience!

## MAY 7, 1973

On May 7, 1973 you can begin an exceptional expensioner at Lycoming College—The May Term

In its vecoud year as a unique opportunity at Lecouning the May Ferm will again provide students with a challenging array of lints two specially design of courses for the bursweck term. As in the sixes successful first May Ferm in 1972, many nontraditional course chair been designed and have such diverse topics as Dirtich Buildorffer thought transfer into astronomy philosophic of Law and Bakin

Nowly designed courses to be offered have such samed titles as. The Character of Physical Law?

Fisheries Management. "Creative Myentising."

The Cosmic Theatie. Futurism: Issuevin.

Continuous recognism. Human Sexuality."

Writer Scientian. Strategy and Pulitice in the Liventicth Century. and Human Sexual Behavior."

Back by popular demand from 1972 May Term are such courses as Accounting Opinious of the APB MCTV. Introduction to Photographs. A manging the Small Business. Tackl Orinthology. Indian Archeology. History of Vtopass in Yuo inca.". Vilyan Publicus, and Spileology.

A number of May Errar courses will be conducted offiinguise both in the United States and adroad. Lendon In May will explore the arts implassing attendance at place concerts operate and bullets plus use tings with pertonenes conductors directors octors and teachers and tours of galleries immening, and other points of interest. The second Cultural Loni of the U.S.S.R. will again mable students to experience. Russian culture in visits to Moscow. Lamigiad, Novigoued, koy the Crimica and possible Viewan capital of trimenian S.R.Thi new Cultural Lonii of German will provide the sino etyp of total numersion experience to enable students to improve their language skills and better understand the people, history, and culture in Cermans.

This May Term the "Introduction to Marine Biology and Biological Oceanography" course will be based at the Bermuda Biological Station for Research, St. Georges. The Virgin Islands will be the site of a course on literature which uses the sea or tropical islands as its setting and seems to have certain predominate themes

The triscultural community of Northeential New Mexico will be home again for the Theld Experience in Sociology. Authoropology, "group as these combine cultural anthropological and sociological field in thock to learn how to analyze a community in depth. The Washington Minimeter A Course in Practical Politics," will analyze the workings of our national government first-band by meeting people working on all levels within and tangential to the government.

Several courses of particular interest to luture teachers or those working for certification are available in the Mair Term. The education department offers. The Psychology and Teaching of Beading in the Elementary Schools, "Teaching Reading Skills in Secondary Schools," and Science, Health, Salety, and Physical Education."

Lieuwintary Geometry, designed primarily for elementary trackers, and Mathematics for the Flyimintus Tracker, are being officied by the math department, while the psychology department has Bichavior Modification Technique's with Children, and Educational Psychology.

May Term classes, which start on May 7th and continue daily noted June 1st will meet at 9.00 a m or 1.00 p.m. unless scheduled to meet on some arranged. basis: A student may take one of the tosts two May Lerm consess.

## JUNE 11, 1973

An additional thirty-four special courses will be offered during the six-week. Summer Session from Hith re-plus 20th. Wonderful opportunities are available for each student to take one or two courses with classes scheduled at 500 and 10.00 : m. 6.00 p. m., or as arranged.

Courses of particular interest to Inture teachers or those working for certification include. Field Biology for Teachers' Introduction to the Study of Education, "Language Arts and Arithmetic" "Teaching Social Studies in the Elementary School. Pennsylvania History", "Philosophy of Education" Curriculum Improvement in the Schools', Developmental Psychology" and Educational Psychology"

Businessmen management personnel in industry, and many 'laymen' will be interested in 'Elementary' Accounting Theory' 'Fedi ral Income Tay Accounting and Planning 'Minagemal Accounting' and Statistics Applied to Business'

Those interested in the arts can choose from 'Crafts Lor II — Painting I II or III , and Introduction to Photography"

Two summer courses will involve off-campus study "Archeology in Israel" and "Indian Archeology" at a Williamsport area site.

Courses of general interest include "Principles of Bodogs, Deard H", History if the Modern World 1815. I" Introduction to Statistics" Edities", Introduction to Philosophical Problems, "Introduction Psychology, "Sussian Experimental Psychology Bersonality Theory, "Psychology of Refigion" Marriag and the Family—Advanced Technique sof Play Production" and "Criminology"

## A BARGAIN AGAIN IN EDUCATION

Trution is again \$150 per ( unit ) course for the May Ferm and the Summer Session—a greater bargon than (x)). This is dured rate is to encourage both fulltion is golar studiets and part time studients to afternd one or both special terms.

In a period of ten weeks of instruction (eleven), de indust weeks you can earn credit for up to three unit courses. The comission credit systems at cost of only \$450,000 for intuining a sample of ever torts his percent broom costs will be \$50 for the May Term and \$75 for the Summer Session. Board will be \$75 for May Term and \$90 for Summer Session.

Why not attend the May Term the Summer Session or halfe Pick one: two or three courses from the sevents we exceptional opportunities on the following pages and use the application provided

# 1973 MAY TERM AND SUMMER SESSION

#### COURSES FOR MAY TERM 1973

ACCOUNTING 60 - Opinions of the Accounting Principles Board of the Ame Institute of CPAs.

A seminar course for recomming mijors with library assignments to gain a workable understanding of the highly technical opinions of the Accounting Principles Roard. One term piper is required with group discussion replacing examination.

Pichnood. 9., m. Cost \$10.

Internship program with a firm of Certified Public Accountants. Richmond Time Arranged.

Cly formulation, handbuilding in Each throwing techniques for forming Try gloo formulation, firing and kill provides of user. The source will dress forming and finishing dreft in Aprimitize condition from the forming that the forming that the forming that the forming the forming that the formin

ourse is besigned to be claimed be ellephone during makells with a sense. The metive and reather points of view of the medium. In development the fell in the medium. In development the fell intensively, ample on replaced upon protone quality and a supposit replaced upon protone quality and a supposit naview of the medium of the medium of the metaphone property of the medium of

In most tystem into a most the last hardestrafts of the marine habitat undate organisms. Although the course will supply in heading a discovery play, upodestroon will be given to the player of an observe play, upodestroon will be given to the player of and observe for the factor fertical so these on the second many, currents to appendix a discovery of the proposition of the second many currents to appendix a discovery of the player of the factor of the second many controls and the second many controls are also as a factor of the second many controls and the second many controls are also as a second many controls and the second many controls are also as a second many controls and the second many controls are also as a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a second many controls and the second many controls are a seco

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## BIOLOGY bb - Fisheries Management.

Survey of the status of some important world tishenes such as Atlantic Salmon, codfish, haddock and hallbut

Techniques of controlling fisheries resources including hatchery additation, necking methods, atteam improve ment, repulsion estimation, geat use and aquaculture will be considered. Field work in stream reclaim from at Rock Bin, as well as trips to Consonano Dam, Beliefente hatchery, Linerville hatchery, and the Cymell Fisheries Museum are scheduled.

Myers, Time 9 a.m. Travel Cox 835-540,

BUSINESS ADMINISTRATION 60 - Managing the Small

How the potential businessmin proceeds in establishing, operating, and profiting from a small business operation. Considered and analyzed are much spects as marketing, minaging, financing, promoting lasuring, establishing, developing, and staffing the small retail, wholesale, service, and manufacturing firm.

BUSINESS ADAMNIST RATION 64 - Creative Advertising.

A workshop concerned with theme, copy, and effective presentation of advictisements for print media, radio, and direct mail. Limited to 12 students. Hollenback. Time 9 i.m.

This course is designed for non-schemistry majors, principally medical rechnologists, who desire one emerter of analytical chemistry. Topics include a review of general methods and calculations, solutions and their preparation. Solutions must be propertied to the properties of potentiometric analyses, and automation of these methods. Preceduality Committee of the properties of the proper

She became course in the psychological, conditional, one physical bases of residual. A study of the latimate process of a split of residual, and the surroulum. The devel prime of a residual program from the bearining freschings through principles, problems, techniques, and materials used in the total elementary incheols. Observation of and patter pattern arth superior teachers in elementary cheols of the Center Williamsport Net. Prerequisites following and Pathology 38.

Flot CATION 42 - Science Health, Safety and Physical Education

notes for Elementary 1) toher. Science methods and darm's interpretain hildren's science experience: o' an high the development of their scientific removable brustine of the strength of the control of

HISTORY 61 - History of Utopias in America.

A study of utopias and utopian thinking in the United A study of atopias and utopian thinking in the Unified States. The course will review some of the basic utoplan literature, including the work of John Humphery Noyes, Henry Thoreau, Edward Bellamy, and B.F. Skinner. The course will be about equally divided between campus study and down trips. One trip will focus on the Oneida Community with a side trip to Shader state. The other trip will focus on Twin Oaks, a Walden Two type community in Hocks on Twin Oaks, a Walden Two type community in Control Twin Oaks, a Piper. 9 a.m. See instructor for estimate of costs.

HISTORY 62 - Strategy and Politics in the 20th Century

This course is in examination of the relationship between national policy of military stritegy and the problems often encountered in reconciling the two. It will another an intensive examination of two controversial issues—the German Schlieffen Plan of the First World Wir in the Anglo-American differences over the "second front" in World War II— and through them del with such specific issues as the role of military feasibility in military planning, the different approaches of civilinas ind military men to problems of military strategy, and the consequences of ignoring political factors. The study will be conducted through extensive reading and class discussion and the use of war games. A trip is planned to U.S. Army Whiltary History Rosearch Collection at Carlisle Birracks to examine and make use of the extensive research material available there

MATHEMATICS 50 - Topics in Math.

Open to math majors - For topics, see instructor.

MATHEMATICS 60 - Element by Geometry

Course is designed for elementary school teachers, but is open to all students. All ispects of Euclidean Cosmotty which are needed by elementary school teachers are lowered in a modern but informal fishion. Subjects include geometric objects, neishuments symmitary, similarity, prifilely, and coordinate geometry. Gethell, 9 i.m.

MATHEMATICS 61 - Mathematics for the Elementary Teacher.

A study of content, objectives, materials and methods of instruction. The historical development of counting systems, operations in the virious sub-systems of the real number system, netter and non-metric ecometry, me estrang, probability, observations of superior teachers are elementary schools.

Limbert 9 a.m.

PHILOSOPHY 10 - Introduction to Philosophic il Problems.

# OFFER EXCEPTIONAL EXPERIENCES!

the principles of conservation and symmetry, the the principles of conservation and symmetry, the tree paradoxes of quantum mechanics, and their tree present insights into how theoretical physicists approach the task of explanding man's knowledge of physics. No prerequisities. No lith. Note This course will not meet the Laboratory science distribution requirement.

POLITICAL SCIENCE 62 - The Wishington Minimester A Course in Practical Politics.

A Course in Practical Politics. How does our government really operate? This is the question which the Washington Minimester seels to inswer, or, it least, to explore. The course will provide students with an opportunity to observe the virings of our national government it furt hand. Students will spend it least three weeks in the nation's cupital. During this time, they will come into constitution constraints, losses, but he store personnel. They will have an apportunity, in seminary, to discuss the weeks in singular three facilities. The will have an apportunity, in seminary, to discuss well as to question these officials. The Washington minimeter is a coopertitive endersor between Lycoming College and The American University. The course it term-taught, but the primary responsibility will be with the Lycoming Political Science Department. It is hoped that the Wishington experience will encourage students to make a permanent eximitation to participate in our political Hie. Gighto and Norton (American U.) Time Arranged, Apprevimitely \$230.

#### PSYCHOLOGY 10 - Introductory Psychology.

An introduction to the empirical study of human and the introduction to the empirical value information to the control of the control

#### PST CHOLOGY 38 - Educational Psychology.

An introduction to the empirical study of the teaching-beiging process. Areas considered may include educational objectives, pupil and teacher characteristics, concept beiging, problem solving and creativity, attudes and values, mixtudies, retained and transfer, and exitation in an incomment. Prerequisite in the problem of the proble

PSICHOLOGY 61 - Rehavior Modification Techniques with Children.

Students will study theoretical and practical aspects of the are of behavior modification procedures as a tool to been one learning and behavior problems of elementary also dichitteen. Each student will, under supervision, orly with a child in the schools utilizing behavior in skife (tool nechinagies). Time and O'Brien. Time—bit ninged.

by a net i "sees-education" course. It is in in-depth ever argitism of the physiological and behavioral risk tagsitism of the physiological and behavioral risk tags of bum in sevial behavior and response. The see algorithms between the physiological mechanisms of earlies shapps between the physiological mechanisms of each behavior and the consequent responses, in white the second behavior expend to change in motivations and perception exhausts of each behavior, which it will be cultural and manamental effects on both the physiological solution are such behavior, and, finally, the stopping of the physiological continuous physiological solutions are such behavior and the to securify the second physiological solutions are such that the physiological solutions are such that the physiological solutions are such as the physiological solutions are such as the physiological solution and the second physiological solutions are such as the physiological solutions are such as the physiological solution.

## RELIGION 63 - Seminar on the Life, Thought, and Promise of Dietrich Bonhouffer.

array will include an investigation of the social, political, and economic situation from which Bonboeffer came, an examination of his theological ideas and their roots, and speculation on the promise of his ideas for the 770's. Study will include an investigation of the social, Neuter, 1 p.m.

#### RUSSIAN 60 - Cultural Tour of the U.S.S.R.

RUSSIAN 60 - Cultural Tour of the U. S. S. R.

Offered, in conjunction with the Soviet Area Studies Program. Under arringements with the State Bureau of Tourism of the USSR, the Lycoming Group will visit Lenngrad, Moscow, Novgoord, Kiev, and the area iround Crimes on the Black Sea and, possibly, the city of Yerevan-capital of the Armenian Soviet Republic which borders on Turkey. The student will have the opportunity to meet informally with Soviet youth, attend the arte performances, visit a factory or a collective of the Company of the Comp

Upon consultation with the respective members of the following departments Polytical Science, Sociology, Theatre, Fine Arts, History. Winston, Cost \$700-\$800, Details may be obtained from Mr. Winston.

## SOCIOLOGY 60 - Field Experience in Sociology-Anthropology,

The course involves a scelelogical analysis of a tra-cultural community (anglo, Spanish-American, Indian) in Arabental New Mexico. Soth sociological and cultural anthropological field methods are used. Week days spent in the community in interview teams of two to three persons. Standays and Sundays are spent in scattering the properties of two to the persons of two to three persons. Standays and Sundays are spent in scattering the person of two the persons and a finite tas Alamost. Taos, and adjacent Indian puebloes and introducing parks. Classes and discussion groups are field luring the evenings at Chost Ranch, our place of McCrairy. Cost \$280.

### SOCIOLOGY 61 - Urban Problems.

Offers in-depth study of one or more urb in problems through re-dding, discussions and one week of field experience in New York City. Registration by consent of instructor, Rux. 9 a.m. Cost \$150.

#### SOCIOLOGY 62 - Issues in Contemporary Ferninism.

In estimation of a variety of concerns rised by undividuals cyreatly working within the women's movement. Topics, deceased will be the nature of exists, special conditioning concerning images of women through the family; education and the mass media, relationship of the movement to "New Left" politics, virous formins transactions will their the politics, virous formins transactions will their transactions will their transactions will their transactions will be primarily from the feminist press. There will be a four-day trun to low José City to meet with activitist groups, that women's center, and attend a feminist the deep production. Wettz, 9 a.m. Expense: \$100 for travel.

#### SPECIAL MAY TERM COURSES

The following courses, because they cannot be assigned to a particular department, have been designated as "special" courses and will appear on official transcripts as such.

#### SPECIAL 60 - Futurism.

#### SPECIAL 61 - London in May.

Designed for students interested in the arts, this course Designed for students interested in the arts, this course will emphasize attendance at preformances of plays, concerts, operas, and ballets. A minimum of twelve performances is scheduled to be seen. Students will have the opportunity to meet informally with performers, conductors, directors, actors, and teachers. Visus to academies and professional schools will be arranged. There will be opportunity to some travel as you for any alleries, museums, etc. Students will be expected to write an evaluative paper based upon viewing and listening to performances, discussions with performers and with faculty instructors.

Falls and Morgan. Approximate cost \$550.

#### SPECIAL 62 - Indian Archeology.

This course is designed to teach the perticipants the fundamentals of modern archeological research. It will focus mainly on the excavation of an Indian site in the Williamsport area. In addition to field work, there will be materials excavated. (Also offered in Summer Time Arringed. Approximate cost \$15.

## SPECIAL 66 - Speleology. (Cave Geology)

This course will introduce students to the fundamentals of cave exploration and study. Through field work in caves in West Virginas, the students will have the opportunity to study cave science, cave exploration, and human behavior in caves.

Bayer and Daret. Cost estimated at \$110.

## GERMAN 62 - A Cultural Tour of Germany Art 62 credit may be earned.

This total immersion experience will enable students to improve their language stalls and to better understand the people, history, and culture of Germany. Such first-hind experience allows students to achieve a greater inderstanding of their identity. The ireas to be winted will be chosen for their cultural in distorical importance after consultation with pirticipating students. Visits to major miseums and historical states and to theatre and operty performances will be part of the program. Students will be given considerable freedom to pursue their own interests. Eurollinear limited. At least elementary knowledge of Germ in preferred.
Mitchenie. Cox \$550 minimum.

## SPECIAL STUDENT APPLICATION FOR ADMISSION TO LYCOMING COLLEGE 1973 MAY TERM and/or SUMMER SESSION

Name _			Social Security Number		
Last	First	Middle	Telephone Number		
Home Address Street Attended Lycoming Before?	City From	State To	Zip Code No. Credits Earned	Year Graduated	
Other Colleges Attended			No. Credits Earned	Year Graduated	
Secondary School Attended				rear Graduated	
Course(s) You Wish To Take - May Term			Summer Session		

If admitted to Lycoming College as a result of this application, you will be classified as a Special Student. As a Special Student you are not a degree candidate until reclassified is a regular student. Credits agree as a Special Student are applicable toward a degree, if the Committee on Admissions approves a petition by you for reclassification as a regular student.

Mail to: Director of Admissions Lycoming College Williamsport, Pa. 17701

## ACCOUNTING 10 - Elementary Accounting Theory.

An introductory course in recording, classifying, summarizing, and interpreting the batic business transaction. Problems of classification and interpretation of accounts and preparation of financial statements are studied. An IBM computer is used to solve some of these problems. Huber, 10 a.ms.

ACCOUNTING 41 - Federal Income Tax Accounting and Planning.

Analysis of the provisions of the Internal Revenue Code Analysis of the provisions of the Internal Revenue Cod-relating to income, deductions, inventioners, and ecounting methods. Fractical problems involving determination of income and deductions, capital gains and losses, computation and payment of taxes through withholding at the source and through declara-tion are considered. Planning transactions so that a minimum amount of tax will result is emphasized. Perequisite Accounting 10 or consent of instructor.

#### ART 20 - Printing L.

An introduction of painting techniques and materials. Coordination of color, value, and design within the painting is taught. Some prainting from the figure. No limitations as to painting media, subject matter or style. Perequisite Art 15. Shipley, 10 a.m. Evtra Costs \$35.

ART 26 - Crafts 1.

An introduction to the various craft materials, processes, design problems, and techniques involved in work in such crafts as clay, wood, fiber, metal. and plastics. Ameigh, 8 a.m. - Noon.

ART 30 - Painting Il.

Emphasis is placed on individual style and technique. Artists and movements in air are (tudied. No limitations as to painting media, subject mitter, or style. Prerequisite. Art 20. Shipley. JO a.m. Extra costs. \$35.

ART 36 - Crifts IL.

More advanced experimentation with crifts materials, with greater emphasis upon good craftsmanship and aesthetic quality. Prerequisite Art 26, Ameigh, 8 a.m. - Noon.

ART 40 - Painting III.

Professional quality is stressed. There is some experimentation with new painting techniques and styles. Shipley. 10 a.m. Estra Costs. \$35.

APT 59 - Introduction to Photography.

Course is designed to coordinate and develop bitte distribution shifts with a sense of the creative and a sethetic points of view of the medium. In developming this shift and sensitivity emplays is a blazed upon picture quality, and a comprehensive avareness. I high. The world of matter photographic will be viewed as an indicovarid understanding the potential of the int. The term offers the advinate of heigh able to plan several day, and weel and outring and to monitor development in a more constant of elitomorphic funded to 20 students.

Wild. Hours arranged, Lab Fee, Cli. Studies, Feed.

Wild. Hours arranged. Lab Fee. \$10. Students furnish own 35mm camera. Anticipated estra costs. \$50-100

BIOLOGY 3- Field Biology for Leichers.

A methods course for student propering to to ob-biology. Nources and methods of collecting and pre-serving various plant, and maind meterals. Green. Time straiged, Libbics.

BIOLOGY 10 and 11 - Principles of Biology.

second three weeks. Augst air and Dichl. Social. - Noon. Lab Fee.

BUSINESS 11 - Manageri d Accounting II.

The businers farm is a decrease—moding institution idaging to a constantly—bringing environment. Future of ministrators and managers are introduced to their stewardship responsibilities by use of accounting and control-statistical techniques as tools in planning and control-statistical techniques as tools are statistical techniques as tools are statistical techniques. ling the organization. King. 8 a.m.

BUSINESS 23 - Stitustics Applied to Business

Techniques of descriptive statistics useful in butiness administration and economic analysis. Topics covered include sampling, index numbers, analysis of time series, analysis of variance, and sample survey techniques. Prerequisite Math. 5.
Scuffer. Time Arranged.

EDUCATION 20 - Introduction to the Study of Education.

The social value of public education, the changing conception of the purposes of education, the problems facing the schools, and the fields of professional activity. A study of the economic, social, political, and relicious conditions which have influenced the different educational programs and philosophies, with emphasis being placed on the American education system. Not open to freshmen.

EDUCATION 40 . Language Arts and Arithmetic.

Language Arts for Elementary Teachers. This course is designed to consider the principles, problems, materials, and techniques of teaching English, spelling, penmanthip, choral speaking, and children's literature. Observation of superior teachers in elementary schools of the Greater Williamsport Area.

Arithmetic for Elementary Teachers Arithmetic methods and miterials. A fully of content, objectives, materials, and methods of instructions, the organization of learning experiences, and evaluation of achievement in the elementary school. Observations of superior teachers in elementary schools of the Greater Williamsport Area. Prerequisite Education 30. Schaeffer, 8 4.m.

EDUCATION 41 - Teaching the Social Studies in the Elementary School.

Studies and experiences to develop a basic understanding of the structure, concepts, and processes of nuthropology, economics, geography, history, political science, and sociology at these relate to the elementary school social science centrollum. Practical applications, demonstrations of methods, and the development of integrated teaching units using tests, reference books, films, and other teaching materials. Perrequisite Education 30.

Count. 10 a.m.

EDUCATION 50 - Curriculum Improvement in Schools.

A seminar dealing with the process of curriculum improvement and its application to the in-service techer's area of teaching. Eith student, in consultation with the instructor, will build a program for his use, proceeding from objectives through appropriate learning experiences to evaluation. (Open only to teachers in-service or to students who have completed student eaching.)

HISTORY 11 - Modern World (1815 - present)

An examination of the political, social, cultural, and intellectual history of Europe and its relations with other incase of the world from 1815 to the present, larion, 10 a.m.

HISTORY 50 - Pennsylvania History

Highlights of local and state history from 1661 to the Present with occasional day trips, (1 per week) to points of historical interest such as battlefields and museums, Priest. 5 (i.m.

MATHEMATICS 5 - Introduction to Statistics.

Describing distributions of measurements, probability in Irindom vitribles, binomial and normal probability distributions, statistical inference from smill imples, line it represents and correlation, in ilysis of enumerative distributions in includes laboratory experience with the and Henninger. ta.m.

PHII OSOPH's' 10 - Introduction to Philosophic il Problems

An inquiry, carried on mainly by discussions and short papers, into a few selected philosophical problems. The problems vary with the interactor, speed examples are. What is a scientific explaintion, but standards of conduct relatives. It, till thout GOJ me innight? Psychiags in philosophical classics and contemporary books and articles.

Criffith, but m.

In inquiry focusing on the question, "What should I as " and dedung with the content and retionale of the caneral normative peops all mide by requires, unlittering, etc., as to how to decide. Unailly, a special ropic such clearly manchinent, humin rights, it seems justice is everythed. Residued in philosophical classic, and contemporary books and articles, contemporary books and articles, contemporary books and articles.

An examination of the basic concepts involved in thought about claestron, the main models for viewing the educational process, and some of the competing values and principles which education tavelses. Typical of the questions discussed are Whit is liberal clausaron. We claustron and independent in the lateral process of the values freedom and intellectual allocations compatible.

Whelsian Times Arranged.

PSYCHOLOGY 10 - Introductory Psychology.

An introduction to the empirical study of human and other ansmal behavior. Areas considered may include learning, personality, social, physiological, sensory, cognistion and developmental. Hurr. 10 a.m.

PSYCHOLOGY 20 - Sensory Experimental Psychology,

The examination of psychophysical methodology and basic neurophysiological methods as they are applied to the understanding of sensory processes. Prerequisite Psychology 10, Mathematics 5. Britain. 10 a.m.

PSYCHOLOGY 22 - Personality Theory.

Theories of Personality. A comparison of different theoretical views on the development and functioning of personality. Evanined in detail are three general viewpoints of personality: psychoanalytic, stimulus-response (behavioritic), and phenomenological, O'Brien. 6-5 p.m.

PSYCHOLOGY 31 - Developmental Psychology.

A study of the basic principles of early human growth and development. Prerequisite Psychology 10. Loomis. 10 a.m.

PSYCHOLOGY 38 - Educational Psychology.

An introduction to the empirical study of the teaching. An introduction to the empirical study of the teaching-learning process. Areas considered may include educational objectives, pupil and teacher characteristic concept learning, problem solving and creativity, stitudes and values, motivation, retention and transfer, and evaluation and measurement. Prerequistre Psycho-logy 10, and Mathematics 5 or consent of instructor. Hancock. 8 a.m.

RELIGION 58 - Psychology of Religion,

The course is designed to use broad imaghts of psychology to study and understand religious behavior. Concentration will be made on religious everence or manifestations rather than on concepts. The aim is to arrive at tentative conclusions as to what it means to be religious and what the real role of the religious function is in human development. Neufer. 10 s.m.

RELIGION 59 - Archeology us Israel.

RELIGION 59 - Archeology as Ivasel.

Credit for archeological work in Israel (June 17-August 3 at Tell Geter) can be gained from Hebrew Union College Beblied and Archeological School as part of Lycoming Chellege makes be air trived Lycoming College makes the air trived transgements, provides guidance in preparation for the excavation, and serves as the liason with Hebrew Union College. Total costs for seven weeks of archeological work are \$500 (air fare, tuttion, registration, room and board). This credit is transferable as Field Palestinsian Archeology in the Department of Religion, as a history course in the Department of Secilogy and Anthropology course in the Department of Secilogy and Anthropology. Addition of the Committee on Independent Studies in any of the abover-mentioned areas, plint Art or Political Science, and payment of the appropriate fees. All transfer credit is in religion. Additional credit in department other than Religion is a cautred by applying for Independent Studies in the Repartment of Choice. Interested students should contact Dr. David Lutz, Coordinator, Near East Studies in the Repartment of Choice. Interested students should contact Dr. David Lutz, Coordinator, Near East Studies in Registranse.

SOCIOLOGY 20 - Marriage and the Family.

The history, structure, and functions of modern American family life, emphasizing duting, ceutship, factors in martial adjustment, and the changing status of fundy members. Prerequisite Sociology 10 or content of instructor. McCring. Time arranged.

SOCIOLOGY 30 - Criminology.

The nature, genesis, and organization of criminal behavior are examined from both group and individual viewpoints, lowerfle delinquency and the treatment of crime are presented. Prerequisite Sociology 10 or consent of instructor.

SPECIAL 62 - Indian Archeology.

This course is designed to teach the participants the fundamentall of modern ircheological research, it will focus mixely on the occasion of an Indian stee in the Williamport area. In addition to field work, there will be class resonant for the purpose of analysis and study of the internals occavated, (Viso offered in May Term.) Litt., Time Arranged, Approximate cost \$15.

(HEATPE 31 - Advanced Flay Production Techniques.

A detailed consideration of the interrelated problems and techniques of play analysis, production styles, and design.

File. Time arranged.

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